

VK / VM Resist-Type Distributor

VK-2-8 • VK-4-8 • VK-6-8 • VK-8-8 • VM-4-8

Manifold of calibrated restrictions splitting flow between two and eight outlets in a fixed ratio, with no moving parts to stick, wear or re-time.

	OUTLETS 2 • 4 • 6 • 8	SYSTEM PRESSURE 1.5 – 20 kgf/cm ²
	MAIN TUBE Ø4 (M8×1)	MOUNTING Ø7 holes

HOW IT WORKS

Each outlet carries a calibrated restriction. Oil divides between the outlets according to those restrictions, continuously, for as long as the pump runs – so the dose a point receives is set by run time rather than by cycle count.

That makes the VK / VM the cheapest way to feed a group of points, and the most robust: there is no piston, no spring and no valve inside the block, so there is nothing to seize or to re-meter.

VK blocks come in two, four, six and eight outlets on 34 to 118 mm hole centres. The VM-4-8 is the same four-outlet function on 21 mm centres, for a mounting the VK will not fit.

SPECIFICATION

Type	Resist-type proportioning manifold
System working pressure	1.5 – 20 kgf/cm ² (resist-type circuit)
Number of outlets	2 • 4 • 6 • 8
Main tube	Ø4 (M8×1)
Branch tube	Ø4 (M8×1)
Fixing hole	Ø7
Metering	Proportional, set by restriction size
Suitable system	Resist-type (proportional) lubrication

VK / VM RESIST-TYPE DISTRIBUTOR

AMAG-DS-VK-01 • SELECTION & ORDERING

MODEL SELECTION

MODEL	MAIN TUBE	BRANCH TUBE	OUTLETS	FIXING HOLE	HOLE CENTRES
VK-2-8	Ø4 (M8×1)	Ø4 (M8×1)	2	Ø7	34 mm

MODEL	MAIN TUBE	BRANCH TUBE	OUTLETS	FIXING HOLE	HOLE CENTRES
VK-4-8	Ø4 (M8×1)	Ø4 (M8×1)	4	Ø7	62 mm
VK-6-8	Ø4 (M8×1)	Ø4 (M8×1)	6	Ø7	90 mm
VK-8-8	Ø4 (M8×1)	Ø4 (M8×1)	8	Ø7	118 mm
VM-4-8	Ø4 (M8×1)	Ø4 (M8×1)	4	Ø7	21 mm

VM is the compact four-outlet body — same function as VK-4-8 on 21 mm hole centres instead of 62 mm.

DIMENSIONS

Ask us for the dimensioned drawing before machining a mounting.

APPLICATIONS

- Chains and conveyors
- Groups of similar, low-demand points
- Retrofit circuits on older machines
- Hand-pump circuits with no electrical supply

SYSTEM PAIRING

- NKHY-8 hand pump
- TZ or HL pump without pressure take-off mechanism
- TCJ / TCZ restrictors for point-by-point trimming

CHECK BEFORE ORDERING

Resist-type distribution is proportional, not metered. Where each point needs a stated volume per cycle, specify RH-3 or 35 type instead.

A pump with a pressure take-off mechanism is wrong for this block — the take-off relieves the line the VK depends on holding.

ORDER THIS PART

EMAIL & WEB

WARRANTY

+91 73976 31796

mail@amagcnc.com

One year against manufacturing defect from date of invoice.

WhatsApp the model code.

amagcnc.com

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